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NOV 03 2003

**HUMAN GENOME SCIENCES
LEGAL DEPARTMENT****9410 Key West Avenue
Rockville, MD 20850****Phone: 301-309-8504****Fax: 301-309-8439****FAX COVER SHEET**

DATE: November 3, 2003

TOTAL NUMBER OF PAGES: 25

TO: **Examiner R. Mitra - Art Unit 1653**

United States Patent & Trademark Office

FAX NO.: (703) 872-9306

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FROM: Mark J. Hyman (Reg. No. 46,789)

RE: Application of: Ruben et al.
Application No.: 09/874,062
Filed: June 6, 2001

Attorney Docket No.: PT033P1

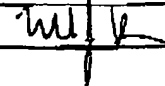
**The following documents were filed by Human Genome Sciences, Inc.
via facsimile on November 3, 2003:**

1. Fax Cover Sheet
2. Fee Transmittal Sheet
3. Provisional Election Under 37 C.F.R. § 1.143 With Traverse And
Amendment Under 37 C.F.R. § 1.115
4. Information Disclosure Statement attaching form SB/08 and reference
A
5. Certificate of Transmission Under 37 C.F.R. § 1.8

If you experience any difficulty receiving this transmission,
please contact Mark J. Hyman at (240) 314-1224.

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Use in lieu of PTO/SB/17 (08-03)
(Form updated to reflect FY 2004 fees effective 10/1/03)

FEE TRANSMITTAL for FY 2004				Complete if Known																																																																																																																																																																																			
Effective 10/01/2003, Patent fees are subject to annual revision.				Application Number: 09/874,062-Conf. #6884																																																																																																																																																																																			
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				Filing Date: June 6, 2001																																																																																																																																																																																			
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<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number: 08-3425 Deposit Account Name: Human Genome Sciences, Inc. The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				3. ADDITIONAL FEES <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to Institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - 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Name (Print/Type): Mark J. Hyman				Registration No. (Attorney/Agent): 46,789																																																																																																																																																																																			
Signature: 				Telephone: (240) 314-1224																																																																																																																																																																																			
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VIA FACSIMILE NOVEMBER 3, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Art Unit: 1653

Filed: June 6, 2001

Examiner: Mitra, R.

Title: Four Disulfide Core Domain-Containing (FDCD) Polynucleotides, Polypeptides,
and Antibodies**PROVISIONAL ELECTION UNDER 37 C.F.R. § 1.143 WITH TRAVERSE AND
AMENDMENT UNDER 37 C.F.R. § 1.111**Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed October 3, 2003, please consider the following amendments, traversal, provisional election, and remarks. Applicants respectfully request that the Examiner enter the following amendments prior to examination of the captioned application. Applicants submit concurrently herewith (a) a Fee Transmittal Sheet with appropriate fee; and (b) an Information Disclosure Statement attaching form SB/08 and reference A.

Applicants respectfully request the entry of the following amendments:

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